

1100 Run Sept 18, 1967
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/18/67

Week Ending 9/18/67

WEATHER Weekly mean temperatures were below normal again this week. Departures ranged from one to three degrees in the east to about five degrees below normal in the west. Considerable cloudiness and frequent very light showers resulted in cool days, but night-time temperatures were generally above normal. Skies cleared in the west Tuesday night and the temperatures fell rapidly. Wednesday morning brought the first freezing air temperatures of the fall. Thirty-two degrees was observed at Harrison and 10 miles northwest of Harrisburg, both located near the Wyoming border. Readings in the 30's were common in the Panhandle, and scattered light frost formed as far east as the Brewster area. The first threat of widespread freezing was passed.

Showers, although frequent, were generally very light, except along the southern edge and up the eastern side where heavier mid-week showers brought widespread half inch amounts and local reports of one to two inches. Rain and hail in the Dalton vicinity damaged the emerging wheat and some reseeding will be required.

CROPS Fall seedings and seed-bed preparation were aided by much needed precipitation.

Reports from most eastern and southeastern areas indicate adequate amounts of surface soil moisture. Many areas except the Panhandle are still short of subsoil moisture. Most row crops made good progress but are still quite vulnerable to frost damage. Very little crop damage was reported from the light frost which occurred in the Panhandle.

Corn maturity progressed to 60 percent dent and 10 percent matured and safe from frost. This compares to last year's 45 percent dent and 45 percent matured.

Sorghums made good progress with about 60 percent turning color and 10 percent matured. Soybeans are starting to mature with about 15 percent shedding leaves.

Sugar beets continue to make good progress with favorable weather. The fall potato crop looks very good with some farmers spraying vines with a desiccant to kill the foliage.

Wheat planting picked up momentum even though surface soil is dry in some western areas. A few fields of light soil in the southwest were starting to blow. About 35 percent of the crop is planted as compared to 45 percent at this time last fall.

Some of the dry and brittle pasture grasses were softened by rains. Cool season grasses were improved.

LIVESTOCK Livestock condition remained favorable. Movement of feeder cattle from ranges has been light.

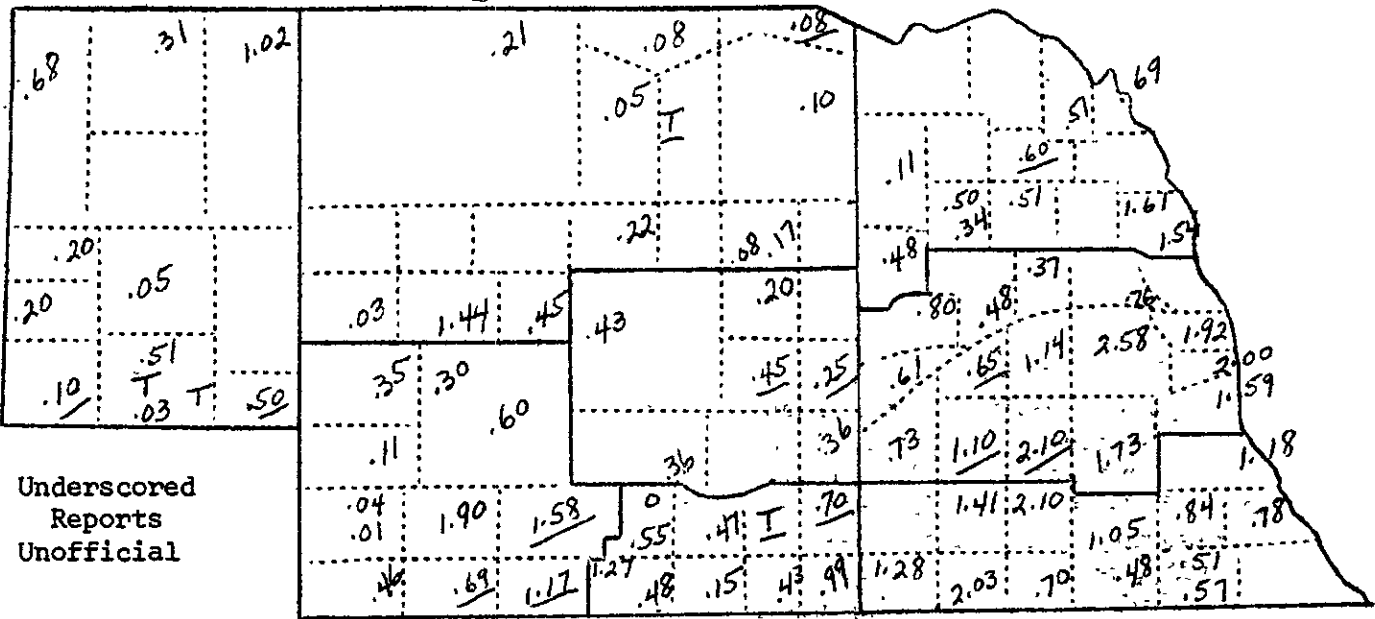
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 17, 1967

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.14	Burwell	.01	Chadron	.46
Lincoln	1.73	North Platte	T	Imperial	.03
Norfolk	.58	Valentine	.49	Scottsbluff	.12
Omaha	1.92			Sidney	---
Sioux City	.71				

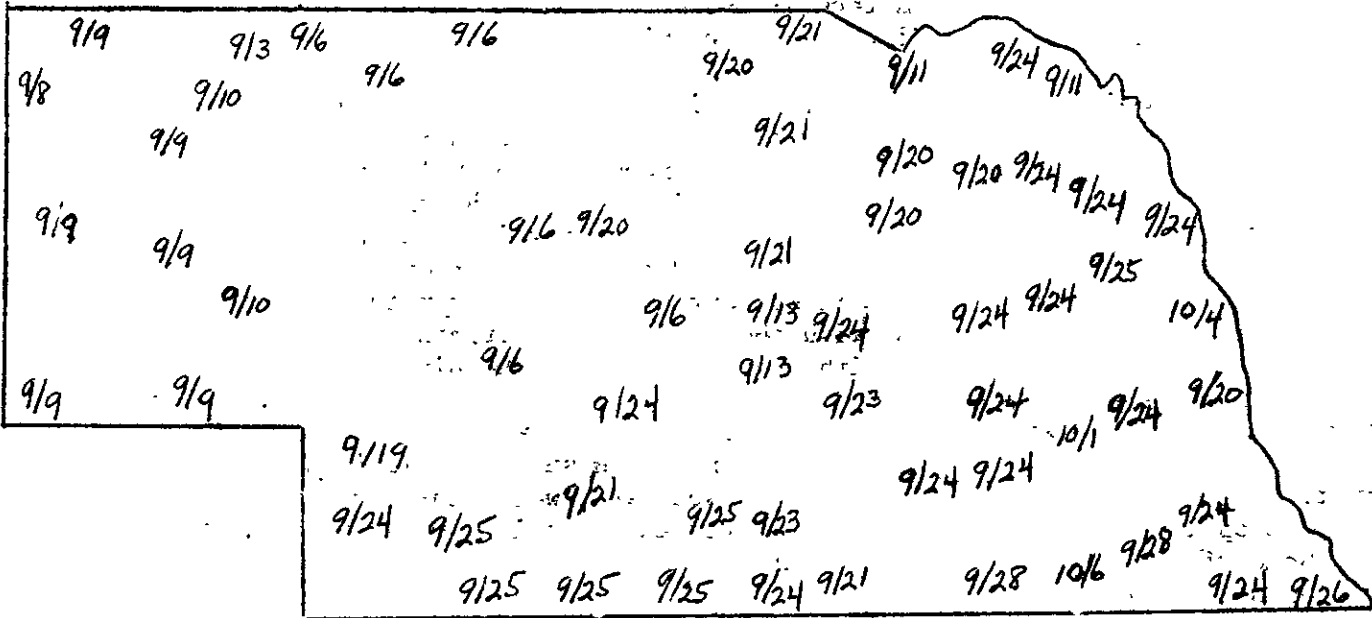
Precipitation, April 1 - September 15, 1967

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.30	.28	.64	.34	1.16	.47	.54	1.10
Total since April 1	16.28	15.20	19.51	18.73	23.82	16.26	20.42	21.62
Normal since April 1	12.08	14.65	17.35	15.88	18.67	13.76	16.08	20.39

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 15, 1967



DATES OF EARLIEST 28° TEMPERATURE IN FALL DURING 1921-1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		September		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	60	73	43	62	52	61	52	69	45	65	46	67	54		
	Scottsbluff	87	55	70	36	67	46	63	52	73	46	64	46	68	49		
	Sidney	86	58	71	34	70	43	66	50	72	43	59	43	74	45		
NC	Burwell	80	60	83	50	75	50	75	44	75	51	75	56	78	56		
	Valentine	86	61	76	40	70	51	66	48	63	43	68	46	76	55		
NE	Norfolk	82	65	81	53	74	51	75	51	73	52	70	52	76	59		
	Sioux City	79	65	73	55	71	51	74	52	74	54	72	54	77	63		
CEN	Grand Island	81	62	86	58	76	50	76	49	75	53	70	53	79	59		
EC	Lincoln	80	62	76	54	71	53	72	54	74	59	62	54	76	64		
	Omaha	80	60	73	56	69	50	70	53	74	56	75	58	76	62		
SW	Imperial	88	56	80	46	73	49	73	45	76	47	71	46	77	44		
	North Platte	82	59	79	46	74	50	73	45	76	48	71	48	76	50		

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
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